



Form PTO-1449

U.S. Department of Commerce  
Patent and Trademark OfficeAtty. Docket No.  
P23801Serial No.  
10/625,873

INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT  
(Use several sheets if necessary)

Applicant  
Shigen KIGO et al.Filing Date  
July 24, 2003Group  
Unknown

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MT	5 8 2 8 3 5 3	10/27/98	KISHI et al.			
MT	5 7 8 6 7 9 4	07/28/98	KISHI et al.			
MT	6 3 6 6 0 6 3	04/02/02	SEKII			
MT	6 4 4 8 9 5 0	09/10/02	CHENG			
MT	5 9 9 4 9 2 9	11/30/99	SANO et al.			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
MT	3 - 1 8 3 2 1 1	08/09/91	JAPAN			
MT	8 - 2 3 2 4 2	01/23/96	JAPAN			
MT	9 - 3 2 5 7 3 5	12/16/97	JAPAN			
MT	0 - 2 6 8 8 3 1	10/09/98	JAPAN			
MT	0 8 1 0 5 7 6	12/03/97	E.P.O.			
MT	1 - 2 6 1 9 2 3	10/18/89	JAPAN			X
MT	7 - 1 6 0 2 1 9	06/23/95	JAPAN			
MT	5 - 3 1 5 9 1 3	11/26/93	JAPAN			
MT	9 - 4 7 0 1 3	02/14/97	JAPAN			
MT	2 7 6 2 7 0 5	10/30/98	FRENCH			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

MT	1	English Language Abstract JP3-183211.
MT	2	English Language Abstract JP8-23242.
MT	3	English Language Abstract JP10-268831.
MT	4	English Language Abstract JP 1-261923.
MT	5	English Language Abstract JP5-315913.
MT	6	English Language Abstract JP9-47013.

EXAMINER

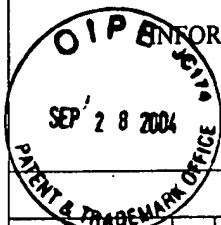
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**Application No.**  
**10/625,873**



(Use several sheets if necessary)

**Filing Date**  
**July 24, 2003**

**Group  
2673**

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

[illegible]

EXAMINER

James Madala

DATE CONSIDERED

06/15/05

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